"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.

DERZHAVIN, A.N.; ASADOV, S.M., red.; GADZHIYEV, V.G., red.; DERZHAVIN, A.N., red.; MELIKOV, F.A., red.; SAMEDOV, N.G., red.; KOZHIN, N.I., prof., red. izdaniya; BOGUSLAVSKIY, V.M., red. izd-va; MIRDZHAFAROV, A., tekhn. red.

[Fisheries of the Kura River] Kurinskoe rybnoe khoziaistvo. Baku, Izd-vo Akad. nauk Azerb. SSR, 1956. 433 p. (Zhivotnyi mir Azerbaidzhana. Seriia rybokhoziaistvennaia, no.1). (MIRA 11:3)
(Kura River--Fisheries)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.

HELMINTHS

"Helminthic Fauna of Gazella Subgutturosa Guld", by S.M. Asadov, Izvestiya Akademii Nauk Azerbaydzhanskoy SSR, No 8, August 1957, pp 83-88.

Together with the research on the helminths of domestic animals, the Institute of Zoology of the Academy of Sciences of the Azerbaydzan SSR has also tested wild ruminantia for helminthiases. In the course of 1947-1955, ten gaselles were shot in the Iminshlinskiy and Salyanskiy rayons and examined for helminths. As a result of the helminthological examinations, the author reports the presence of Camelostrongylus mentulatus, Chabertia ovina, Dicrocoelium lanceatum, Dictyocaulus filaria, Gongylonema pulchrum, Marshallagia maeshalli, Nematodirus abnormalis, N. oiratianus, N. spathiger, Ostertagia occidentalis, O. trifida, Setaria labiata-papillosa, Set. mugani, Set. sp., Set. transcaucasica, Skrjabinema ovis, Trichocephalus ovis, T. skryabini, Trichostrongylus capriola, Tr. colubriformis, Tr. probolurus and Tr. vitrinus. The writer calls attention to an epidemic danger (through domestic ruminantia.)

Card 1/1 - 18 -

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

Abs Jour : Ref Zhur - Biol., No. 8, 1958, No 33945

Author : Asadov
Inst : N : Not given
Title : A Study of Helminthofauna of the Single-Humped Camel (Camelus Dromedarius L., 1758) in Azerbaijan. -- K izucheniyu gelmintofauny odnogorbogo verblyuda (Camelus dromedarius L., 1758) v Azerbaydzhane.

Orig Pub : Moruzelor. AzerbSSR, Elmler Akad., Dokl. AN AzerbSSR, 1957, 13, No. 7, 781-784.

Abstract : A list of 15 helminth species found upon autopsy of 3 camels.

Card 1/1

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

USSR/Zooparasitology - Parasitic Worms. G

Abs Jour : Ref Zhur Biol., No 1, 1959, 1016

Author : Asadov, S.M.

Inst : AS Azerbaidzhan SSR

Title : New Nematode (Nematodirus junctispicularis n. sp.) from the Small Intestine of the Goat, Antelope, and Deer in Azerbaydzhan

Orig Pub : Izv. AN AzerbSSR, Ser. biol. i s.-kh. n., 1958, No 1, 47-51

Abstract : No abstract.

Card 1/1

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.

Helminths of zebus and buffaloes [in Azerbaijani with summary in Russian] Dok. AN Azerb. SSR. 14 no.12:1031-1034 '58.

(MIRA 12:1)

(Azerbaijan--Zebus--Parasites)
(Azerbaijan--Buffaloes--Parasites)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.

Helminths infesting Capra cylindricornis Blyth. Izv.AN Azerb. SSR Ser.biol.i sel'khoz.nauk no.3:33-44 '59. (MIRA 12:8)
(Azerbaijan--Worms, Intestinal and parasitic)
(Parasites--Goats)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.H.

A new Trichostrongylid species (Marshallagia petrovi nov.sp.) from the abomasum of sheep. Trudy Gel'm. lab. 9:20-22 '59. MIRA 13:3)

(Nematoda) (Parasites--Sheep)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

DZHAFAROV, Sh.M.; ASADOV, S.M., red.; ALEKPEROV, A.M., red.; DERZHAVIN, A.N., red.; KASIMOV, G.B., red.; RUSANOVA, V.N., red.; RUBTSOV, I.A., prof., red.; VARUNTSYAN, I., red. izd-va; AGAYEVA, Sh., tekhn. red.

[Fauna of Azerbaijan] Fauna Azerbaidzhana. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR. Vol.5. no.1. [Diptera. Black flies (Simuliidae)] Dvukrylye nasekomye. Moshki (sem. Simuliiadae). 1960. 154 p. (MIRA 15:2)

(Azerbaijan—Black flies)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, Sattar Medzhidovich; SKRYABIN, K.I., akademik, Laureat Leninskoy i Stalinskikh premiy, Geroy Sotsialisticheskogo Truda, red.; PETROV, A.N., prof., red. izd-va; KEGAMYAN, V.Z., red. izd-va; ISMAYLOV, T., tekhn. red.

[Helminth fauna of ruminants of the U.S.S.R. and its ecological and geographical analysis] Gel'mintofauna zhvachnykh zhivotnykh SSSR i ee ekologo-geograficheskii analiz. Pod red. K.I.Skriabina. Baku, Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1960. 510 p. (MIRA 14:7)
(Worms, Intestinal and parasitic)
(Parasites—Ruminantia)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.

Zoological research in Soviet Azerbaijan during the past 40 years. Izv. AN Azerb. SSR. Ser. biol.i med. nauk no. 2:13-22 '60. (MIRA 13:10)

(AZERBAIJAN—ZOOLOGICAL RESEARCH)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.

Helminths of domestic and wild ruminants in Azerbaijan. Trudy Inst. zool. AN Azerb. SSR 21:97-108 '60. (MIRA 13:12)
(Azerbaijan--Worms, Intestinal and parasitic)
(Parasites--Ruminantia)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.; KOLESNICHENKO, M.L.

Trichostrongylid fauna of the abomasum in two-hump camels of Azerbaijan. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.5: 61-63 '61. (MIRA 14:8)

(AZERBAIJAN--NEMATODA) (PARASITES--CAMELS)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.; SADYKHOV, I.A.

Moniezia expansa in the Daghestan tur (Capra cylindricornis) and the Caucasian chamois (Rupicapra rupicapra caucasica) in Azerbaijan. Izv. AN Azerb. SSR. Ser.biol. i med.nauk no.7:47-49 '61. (MIRA 16:7)

(ZAKATALY PRESERVE—TAPEWORMS) (PARASITES—GOATS)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.

Studying the zonal distribution of helminths of ruminants in Azerbaijan. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.3: 35-43 '63. (MIRA 16:6)

(Zakataly Preserve--Parasites--Ruminantia)
(Zakataly Preserve--Worms, Intestinal and parasitic)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.; GUSEYNOV, A.N.

Distribution of haemonchosis agents in the ruminants of Azerbaijan. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.5:35-41 '63. (MIRA 17:5)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.; GUSEYNOV, A.N.

Study of the morphology of Haemonchus nematodes in ruminants of Azerbaijan. Trudy Inst. zool., AN Azerb. SSR 23:117-124 '64. (MIRA 17:9)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, Sattar Medzhid

[Major helminths of farm animals in Azerbaijan and measures for their control] Azerbajchanda kend teser-rufaty hejvanlarynyn bashlycha gurd khestelikleri ve onlara garshy mubarize tedbirleri. Baky, Azerbajchan DDR Elmler Akad. neshrijjaty, 1964. 52 p. [In Azerbaijani] (MIRA 17:11)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.

Local focalization in the distribution of helminths among ruminants. Trudy Inst. zool. AN Azerb. SSR 24:27-34 '65. (MIRA 18:5)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.; KOLESNICHENKO, M.L.; ZAIDOVA, U.G.

Study of the helminths of camels in Azerbaijan. Trudy Inst. zool. AN Azerb. SSR 24:35-42 '65. (MIRA 18:5)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.; MELIKOV, Yu.F.

Characteristics of the spreading of hydatid echinococcosis in domestic ruminants and swine in Azerbaijan. Trudy Inst. zool. AN Azerb. SSR 24:43-62 '65. (MIRA 18:5)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, S.M.; SADYKOV, I.A.

Distribution of Anoplocephala in domestic ruminants of the Karabakh zone of Azerbaijan. Trudy Inst. zool. AN Azerb. SSR 24:63-66 '65. (MIRA 18:5)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOV, Yu.G.; KORESHKOV, B.D.; PETROPAVLOV, N.N.; KOZHIN, V.M.; MNYUKH, Yu.V.

Measuring the density of th α and β phases of p-dichlorobenzene in a gradient tube. Kristallografiia 9 no.6:921-923 N-D '64. (MIRA 18:2)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

MNYUKH, Yu.V.; KITAYGORODSKIY, A.I.; ASADOV, Yu.G.

Kinetics of polymorphic $\alpha \rightleftarrows \beta$ transformation in single-crystal p-dichlorobenzene. Zhur. eksp. i teor. fiz. 48 no.1:19-28 Ja '65. (MIRA 18:4)

1. Institut elementoorganicheskikh soyedineniy.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

MNYUKH, Yu.V., kand.fiz.-metem.nauk; ASADOV, Yu.G.

Crystal in a crystal. Priroda 52 no.4:100-102 '63. (MIRA 16:4)

1. Institut elementoorganicheskikh soyedineniy AN SSSR, Moskva. (Crystals--Growth)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

S/020/63/148/005/016/029
B144/B186

AUTHORS: Kitaygorodskiy, A. I., Mnyukh, Yu. V., Asadov, Yu. G.

TITLE: Polymorphous single crystal - single crystal transition in p-dichloro benzene

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 148, no. 5, 1963, 1065-1068

TEXT: By a microscopical study of the behavior of p-dichloro benzene crystals in glycerin it was established that $\alpha \rightarrow \beta$ transition takes place above 30.8°C (the temperature of phase equilibrium), and that the temperature of $\alpha \rightarrow \beta$ transition increases with increasing purity of the substance and perfection of the crystals. Perfect crystals mostly melted in the α-phase at 52.7°C. Two types of $\alpha \leftrightarrow \beta$ transition were observed: single-centered and multi-centered. From microphotographs it was evident that the polymorphous single crystal - single crystal transition is due to the growth of a bounded single crystal from a solid monocrystalline medium which is not in the equilibrium phase. The direction of growth can be varied by changing the temperature. The mutual orientation of the α and β lattices was investigated by an attempt to find an answer to the following

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3 questions: (1) Is there a fixed connection between the orientations of the α and β lattices? (2) If so, what is their mutual orientation? (3) If not, is there a discrete selection of possible mutual orientations, or are they purely accidental? Based on a series of Laue patterns taken from one and the same crystal over the entire transition period, it was established in a very carefully planned experiment that such a great number of lattice orientations develops in the new phase, and that their random growth becomes probable. The Laue patterns taken from a crystal subjected to 10 transitions revealed that all the β-phases had lattices of different orientation. Monocentered as well as multicentered transition could be observed in the same crystal, and perfect crystals were obtained from non-ordered crystals. Two inconsistent conclusions are drawn from these observations, which must still be cleared up. (1) Since the mutual orientation was never repeated in the numerous α→β transitions observed, non-ordered transition should be assumed; (2) The orientation of the α-crystals in a series of α→β→α→β transitions was often the same, which makes an ordered transition probable. It is suggested that question 1 may be answered in the affirmative and that a fixed relationship may be assumed. A certain analogy to the polymorphous monocrystal - polycrystal transition is evident. The difference between the two types of transition is probably due to

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

Polymorphous single... S/020/63/148/005/016/029
B144/B186

conditions determining the number of growing centers. There are 4 figures and 1 table.

ASSOCIATION: Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR (Institute of Elemental Organic Compounds of the Academy of Sciences USSR)

PRESENTED: October 22, 1962, by A. V. Shubnikov, Academician

SUBMITTED: October 18, 1962

Card 3/3

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

AUTHOR: Mnyukh, Yu. V.; Kitaygorodskiy, A. I.; [illegible]aiev, Yu. G. 35

TITLE: Investigation of the kinetics of the polymorphic alpha-beta and beta-alpha

[illegible]

[illegible]

[illegible]

[illegible]

formation. In view of the difficulties of [illegible] an experiment, the

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

L 28731-65

ACCESSION NR: AP5001368

authors produced repeated $\alpha \rightleftarrows \beta$ transformations of single-crystal p-dichlorobenzene, measuring each time the rate of transformation or the linear phase-separation boundary, and seeing to it that the absolute value of the difference between the transition and phase-equilibrium temperatures remained the same in all transformations. The experimental set-up and procedure are described briefly. The transformation rate V is determined as a function of the number n of such transformations and of the temperature. A maximum was observed on the V(n) curve, as well as a temperature dependence of this property. The relaxation depends on the duration of the "recuperation" of the crystal. The V(T) curves are used to calculate the activation energy for the processes $\alpha \to \beta$ and $\beta \to \alpha$, which are found to be 17.4 ± 2.5 and 17.1 ± [illegible] kcal/mole, respectively. Original article has: 7 figures, 5 formulas, and 1 table.

ASSOCIATION: Institut elementoorganicheskikh soyedineniy (Institute of Organoelemental Compounds)

SUBMITTED: 20May64 ENCL: 00 SUB CODE: SS, OC

NR REF SOV: 004 OTHER: 001

Card 2/2

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADOVA, T.

58/49T68

USSR/Medicine - Diseases, Internal Organs — Feb 49
Medicine - Bromides, Effect of

"The Use of Bromides in Certain Diseases of the Internal Organs," Prof M. E. Efendiyev, Dir, Second Clinic of Diagnosis and Local Path of Internal Organs F. Ali-Zade, T. Asadova, B. Bagirova, Sh. Kasumov, D. Rustambekova, Second Clinic of Diagnosis and Local Path of Internal Organs, Azerbaydzhan Med Inst, Baku, 4 pp

"Klin Med" Vol XXVII, No 2

Intravenous injection of a 10% sodium bromide solution, prepared in a 40% glucose solution, showed a positive effect in 23 of 25 bronchial asthma cases. Treatment of gastric and duodenal ulcers with bromides (together with atropine) was effective in a majority of cases. Best results in treatment of hypertonia were obtained by using daily injections of a 10% sodium bromide solution in conjunction with diathermy in the region of the kidneys.

58/49T68

58/49T68

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

VEKILOV, B.G.; ASADULLAYEV, E.M.

New species of Dudacna Eichwald from the Lower Khazarian sediments of the Greater Kharami. Dokl. AN Azerb. SSR 20 no.8:59-62 '64. (MIRA 17:12)

1. Institut geologii AN AzerSSR. Predstavleno akademikom AN AzerSSR K.A. Alizade.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADULLAYEV, E.M.

Materials on the Pleistocene study of the Caspian Quaternary molluscs of the genus Didacna Eichwald. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.[illegible] 64. (MIRA 18:6)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

TSATURYANTS, A.B.; ASADULLAYEVA, N.

Estimating the effect of the condensate composition and temperature on the maxium condensation pressure of gas condensate systems. Izv. AN Azerb. SSR. Ser. fiz.-mat.i tekh nauk no.1:161-166 '61. (MIRA 14:4)

(Condensate oil wells)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADULLAYEVA, N.N.

Applicability of the Bachinskii equation of state to normal alkanes in a liquid state. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.1:85-93 '64. (MIRA 18:6)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

VINOGRADOV, K.V.; AGAYEV, F.T.; ASADULLAYEVA, N.N.

Determining well bottom pressure in gas condensate wells. Azerb.neft. khoz. 38 no.12:25-27 D'59. (MIRA 13:10)
(Condensate oil wells)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

TSATURYANTS, A.B.; ASADULLAYEVA, N.N.

Determining the pressure of maximum condensation for gas-condensate fields. Izv.AN Azerb.SSR. Ser.geol.-geog.nauk i nefti. no.4:73-81 '61. (MIRA 15:1)

(Condensate oil wells)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

VINOGRADOV, K.V.; ASADULLAYEVA, N.N.; AGAYEV, F.T.; DADASHZADE, A.M.; YUSUFOVA, Kh.G.; ROSHAL', S.Ye.

Some features of the gas condensate mixture from well no. 9 of the Zyrya area. Azerb. neft. khoz. 39 no.1:27-29 Ja '60. (MIRA 14:8)
(Apsheron Peninsula--Condensate oil wells)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADULLIN, A.A.; KHODZHAYEV, L.Sh.

Parametric representation of the product of Green's causal functions in quantum mechanics. Izv. AN Uz. SSR.Ser.fiz.-mat. nauk 8 no.5:63-67 '64. (MIRA 18:2)

1. Institut yadernoy fiziki AN UzSSR.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASADULLIN, A.Z., inzh.; SOKOV, V.A., inzh.

Discrete system of program control of machine tools. Vych. tekh. [MVTU] no.3:238-252 '63. (MIRA 17:2)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

16(1)

AUTHOR: Asadullin, E.A. SOV/140-59-4-4/26

TITLE: Determination of the Region of Convergence of Multiple Power Series

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1959, Nr 4, pp 21 - 26 (USSR)

ABSTRACT: The author investigates the region of convergence of the series $\sum f(m_1, m_2, \ldots, m_n) x_1^{m_1} \ldots x_n^{m_n}$. Let g denote the part of the region of convergence lying in the first n-dimensional "quadrant". He states that g lies within Ω: $0 \leqslant x_i < h_i$, where $h_i = 1 : p(c_1, \ldots, c_n)$, $c_i = 1$, $c_j = 0$ for $j \neq i$ and $p(c_1, \ldots, c_n) = \overline{\lim_{t \to \infty}} f^{1/t}(c, t, c_2 t, \ldots, c_n t)$, where $c_1, \ldots c_n$ are nonnegative constants, $\sum_{i=1}^{n} c_i > 0$. The author distinguishes several cases. He gives conditions

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Determination of the Region of Convergence of Multiple Power Series SOV/140-59-4-4/26

under which it is $g \equiv \Omega$; e.g. if $p(c_1, \ldots, c_n)$ does not contain one of the parameters, then it is $g \equiv \Omega$. By an example $\left(\sum_0^\infty \frac{(m+n)!}{m!\,n!} x^m y^n\right)$ the author shows how to find the region of convergence on the base of the above statements.
Kh.S. Nazmeyev is mentioned in the paper.
There are 2 figures, and 3 references, 2 of which are Soviet, and 1 French.

ASSOCIATION: Kazanskiy gosudarstvennyy pedagogicheskiy institut (Kazan' State Pedagogical Institute)

SUBMITTED: June 3, 1958

Card 2/2

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89719

S/020/61/136/003/002/027
C 111/ C 333

16.4000

AUTHOR: Asadullin, E. A.

TITLE: Tests for Convergence of Multiple Series With Positive Terms

PERIODICAL: Doklady Akademii nauk SSSR, 1961, Vol. 136, No. 3, pp. 529-531

TEXT: Criterion I: If for an arbitrary system of nonnegative constants

(1) $c_1, c_2, \ldots, c_n$

where $\sum_{i=1}^{n} c_i > 0$, it holds

(2) $\overline{\lim_{t\to\infty}} f^{1/t}(c_1 t, c_2 t, \ldots, c_n t) = q(c_1, c_2, \ldots, c_n) < 1$

then the series

(3) $\sum_{m_1, m_2, \ldots, m_n = 0}^{\infty} f(m_1, m_2, \ldots, m_n)$

is convergent. If, however, for at least one system (1) it holds the inequality $q(c_1, c_2, \ldots, c_n) > 1$, then (3) is divergent.

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C 111/ C 333

Tests for Convergence of Multiple Series With Positive Terms

Criterion II: If the boundary value

$$(4)\quad \lim_{k\to\infty} \frac{f\left[c_1(k+1),\ c_2(k+1),\ldots,\ c_n(k+1)\right]}{f(c_1k,\ c_2k,\ \ldots,\ c_nk)} = q(c_1,\ c_2,\ldots,c_n) < 1$$

exists for an arbitrary system (1), then (3) is convergent. If, however, it holds

$$(5)\quad q(c_1,\ c_2,\ldots,\ c_n) > 1$$

for at least one system (1), where the sequence

$$(6)\quad f(c_1k,\ c_2k,\ \ldots,\ c_nk),\ k = 1,2,\ldots,$$

is monotone decreasing, then the series is divergent.

The series

$$(7)\quad \sum_{m_1,m_2,\ldots,m_n=0}^{\infty} F(m_1,\ m_2,\ldots,\ m_n)$$

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C 111/ C 333

Tests for Convergence of Multiple Series With Positive Terms

where

(8) $F(m_1, m_2, \ldots, m_n) = f\left[\delta_1(m_1), \delta_2(m_2), \ldots, \delta_n(m_n)\right] \delta_1'(m_1) \ldots \delta_n'(m_n)$,

is called condensed relative to (3).

Let the function $\varphi(t)$ be

(9) $\begin{cases} \text{positive} \\ \text{continuously differentiable} \\ \text{monotone increasing, } \lim\limits_{t \to \infty} \varphi(t) = \infty \end{cases}$.

Let the function $f(x_1, x_2, \ldots, x_n)$ be

(10) $\begin{cases} \text{positive} \\ \text{monotone decreasing along every ray through the origin of ordinates} \\ \text{continuous outside a sphere } x_1^2 + \ldots + x_n^2 = R^2, \text{ R a certain number .} \end{cases}$

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C 111/ C 333

Tests for Convergence of Multiple Series With Positive Terms

Theorem: If $\delta_i(t)$ $(t=1,2,..,n)$ satisfy the conditions (9) and the functions $f(x_1, x_2,..., x_n)$ and $F(x_1, x_2,.., x_n)$ satisfy the conditions (10), then the series (3) and the condensed series (7) are conjugate, i. e. from the convergence of the one it follows the convergence of the other.

Criterion III: If $f(x_1, x_2,..., x_n)$ and the corresponding condensed function $F(x_1, x_2,.., x_n)$ satisfy the conditions (10), while the condensers $\varphi_i(t)$ satisfy (9), then (3) is convergent for $q < 1$ and divergent for $q > 1$, where q is determined from

$$(13) \quad q = \overline{\lim_{x_1,x_2,...,x_n \to \infty}} \frac{f[\varphi_1(x_1), \varphi_2(x_2),..., \varphi_n(x_n)]\varphi_1'(x_1)\varphi_2'(x_2)...\varphi_n'(x_n)}{f(x_1, x_2,..., x_n)}.$$

Criterion IV: If the functions $f(x_1, x_2,..., x_n)$ and $f(e^{x_1}, e^{x_2}, ..., e^{x_n})\, e^{x_1+ x_2+ ... + x_n}$ satisfy the conditon (10),

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ADADUROV, R.

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C 111/ C 333

Tests for Convergence of Multiple Series With Positive Terms

and if

$$q = \overline{\lim_{x_1, x_2, \ldots, x_n \to \infty}} \frac{f(e^{x_1}, e^{x_2}, \ldots, e^{x_n}) e^{x_1 + x_2 + \ldots + x_n}}{f(x_1, x_2, \ldots, x_n)},$$

then (3) converges for $q < 1$ and diverges for $q > 1$.

Criterion V: If $f(x_1, x_2, \ldots, x_n)$ satisfies the conditions (10), and if

$$q = \overline{\lim} \frac{f(x_1+1, x_2+1, \ldots, x_n+1)}{f(x_1, x_2, \ldots, x_n)},$$

then (3) is convergent for $q < 1$ and divergent for $q > 1$.

N. V. Bugayev, V. A. Zmorovich and V. Yermakov are mentioned.

There are 7 references: 5 Soviet, 1 Swiss and 1 French.

PRESENTED: August 2, 1960, by A. N. Kolmogorov, Academician

SUBMITTED: May 23, 1960

Card 5/5

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

SHAKHMAYEV, Z.M.; ASADULLIN, Sh.S.

Calculating the amount of plugging agents for eliminating circulation losses. Neft. khoz. 40 no.11:31-33 N '62. (MIRA 16:7)

(Oil well drilling fluids)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

SHAKIRZYANOV, Z.; ASADULLIN, Sh.; BERNYAYEV, M.; KUTEPOV, A.; SMIRNOV, R.; SOKOLOV, N.; VALIAKHMETOV, F.

Exclusion of a circulation-loss zone using a packer. Burenie no.3:29-33 '65. (MIRA 18:5)

1. Trest "Bashzapadneftegazvedka".

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ACC NR: AR7000842 SOURCE CODE: UR/0058/66/000/009/D049/D049

AUTHOR: Asadullin, Ya. Ya.; Kopvillem, U. Kh.

TITLE: Gradient acoustic paramagnetic resonance in liquids and gases

SOURCE: Ref. zh. Fizika, Abs. 9D389

REF SOURCE: Sb. Tezisy dokl. Yubileyn. nauchn. konferentsii, posvyashch. XX-letiyu in-ta. Kazansk. fiz-tekhn. in-t, 1966, Sekts. fiz. n. Kazan', 1966, 44-46

TOPIC TAGS: electron paramagnetic resonance, nuclear magnetic resonance, paramagnetic resonance, acoustic paramagnetic resonance, acoustic resonance, ultrasonic excitation, forced particle motion, magnetic field, acoustic signal conversion, spin induction, magnetic absorption, ultrasonic perturbation, nuclear spin

ABSTRACT: The experimental determination of acoustic electron paramangetic resonance (EPR) and nuclear magnetic resonance (NMP) in liquids and gases depends on the magnitude of the thermal and acoustic displacement of molecules at the resonance frequency. The determination is possible under ultrasonic excitation

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ACC NR: AR 7000842

of forced particle motion in the gradient of a magnetic field, bringing about a change in the degree of saturation in the acoustic conversion of EPR and NMP signals in the same sample. The coherence of acoustic displacements makes it possible to identify the effects of spin induction and echo; an analysis of mathematical expressions for the magnitude of magnetic absorption as a function of ultrasound, band width, and resonance frequency indicated the real possibility of observing these effects in liquids and gases. An evaluation is made of the probability of the relaxational transfer of the magnetic nucleus as a function of the interaction of μ_e with fluctuations in the electrical field for nuclei with an electric dipole moment μ_e. The use of ultrasonic perturbation in depolarizing nuclear spins H_e^3 is shown to improve the value of μ_e when compared with the known value of μ_e for a neutron. The gradient absorption of sound may also be determined from the shift in the threshold of laser generation. A. Vashman. [Translation of abstract] [SP]

SUB CODE: 20/

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

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42205
S/139/62/000/005/006/015
E032/E314

AUTHORS: Uritskiy, E.I. and Asadullin, Ya.Ya.

TITLE: On the theory of phonon thermal conductivity

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Fizika, no. 5, 1962, 89 - 91

TEXT: The theory of the thermal conductivity of dielectrics, which is determined by lattice vibrations, has so far been only concerned with the scattering of lattice vibrations in cases where scattering by impurities, defects and free carriers can be neglected. However, it is pointed out that there is a further mechanism of scattering which is due to spontaneous decay of a phonon owing to the polarization of the electron-hole vacuum in which (1) a phonon $\underline{q}$ excites an electron from a state $\underline{k}_o$ in the valence band into a state $\underline{k}_1$ in the conduction band, and then an electron in the state $\underline{k}_1$ experiences a transition to a state $\underline{k}_2$ in the conduction band with the creation of a phonon $\underline{q}'$ and back to the state $\underline{k}_o$ with production of the phonon $\underline{q}''$, or (2) an electron

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E032/E314

from the state $\underline{k}_2$ in the valence band experiences transition into the state $\underline{k}_o$ with the creation of a phonon $\underline{q}'$ and then an electron $\underline{k}_1$ goes into $\underline{k}_2$ with the creation of a phonon $\underline{q}''$. The transition matrix element is evaluated for both processes and a quantitative condition is derived for this mechanism to become appreciable. It is concluded that the process can, in fact, become appreciable in sufficiently pure semiconductors.

ASSOCIATION: Kazanskiy gosuniversitet imeni V.I. Ul'yanova-Lenina (Kazan' State University imeni V.I. Ul'yanov-Lenin)

SUBMITTED: May 22, 1961

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASAFOV, B.D.; ZIMKINA, A.M.; STEPANOV, A.I.

Characteristics of orientation reaction to sound stimuli in the blind. Fiziol.zhur. 41 no.3:314-320 My-Je '55. (MLRA 8:8)

1. Otdel fiziologii Instituta ekspertizy trudosposobynosti i trudoustroystva invalidov, Leningrad.
(ORIENTATION,
in blind, to sound stimuli)
(BLINDNESS,
orientation reaction in blind to sound stimuli)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

Asafov, B. D.

EXCERPTA MEDICA Sec.2 Vol.11/4 Physio-biochem-pharm Apr58

1736. STUDY OF THE DYNAMICS OF CONDITIONED REFLEXES IN BLIND AND SIGHTED PERSONS (Russian text) - Asafov B. D. and Smirnov V. M. Sci. Res. Advisory Inst. of Work and Work Rehabilit. of the Disabled, Leningrad - VOPR. PSIKHOL. 1956, 4 (66-73) Illus. 3

Examinations were carried out on pupils of the 3 oldest classes by a new method which is based on a specific human conditioned reaction. The conditional stimulus used consisted of letters painted on the skin of the palm of the hand (method of dermolexy), or traced in the air with the aid of a sound-producing device in front of the examined person (method of phonolexy), or written in the air by the hand of the examined child (method of kinaesthesiolexy). Development of conditioned reaction was facilitated by speech. The test pupils were required to name and to write on paper the exhibited letter. Formation of a positive conditioned reflex by this method took place in 3 stages: (1) orientational - they could not name the letter, and wrote on paper separate lines or points not resembling the letter; (2) elementary-descriptive - they described separate elements of the letter, and reproduced them on paper; (3) specialized - they named the letter and wrote it down on paper correctly. In normal pupils (5) and in blind ones after learning to write (5), the first 2 stages were skipped and the conditioned reflex usually was formed on the first trial. In children blind from early childhood (5) the specialized stage was elaborated with greater difficulty, and the orientational and elementary-descriptive stages were therefore well marked. Speech reaction (naming the letter) in early-blinded children appeared later than the graphic reaction (reproduction of the letter). In sighted children the speech reaction usually appeared before the graphic. Differentiation is stable in all groups of children, appearing after 2-3 trials. In blind children stable differentiation may be obtained at the elementary or even the orientational stages of the analysis. Meeting difficulties in formation of the reflexes the tested child sometimes takes recourse to movements of his eyeballs, head, arms, etc., thus facilitating the reproduction of the letter.

Pronin - Moscow (S)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

EXCERPTA MEDICA Sec.2 Vol.10/8 Phy.Biochem. Aug 57

3476. ASAFOV B.D. and SMIRNOV V.M. *Registration of verbal and

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CONT.

graphic conditioned reactions in dermographic, phonographic and kinaesthesiographic investigations (Russian text) Ž. VYŠČ. NERV. DEJATEL. 1956, 6 2 (333-337) Graphs 1 Illus. 4

A method of investigation of the higher nervous activity in man is described. The subject learns to discern letters written (1) by a small brush on the skin of his left palm (dermography), (2) by a source of sound moving just before his head (phonography) and (3) by passive movements of his hand (kinaesthesiography). The reaction consists in speaking and writing a discerned letter. Detailed schemes of arrangements for the stimulation as well as for the registration of the latent period of reactions are given.

Wyrwicka - Warsaw

Otdel fiziologii Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy trudosposobnosti i trudoustroystva invalidov.

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASAFOV, B.D., mladshiy nauchnyy sotrudnik

Some peculiarities in the structure of response reactions of persons who have suffered closed craniocerebral trauma. Trudy LIETIN 2:197-203 '59. (MIRA 13:7)
(SKULL--WOUNDS AND INJURIES) (REFLEXES)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASAFOV, B.D.

Functional structure of the orienting reflex to subliminal, liminal and supraliminal sound stimuli. Trudy LIETIN 7:30-54 '62.

(ORIENTATION) (REFLEXES) (ELECTROENCEPHALOGRAPHY) (MIRA 15:8)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

SMIRNOV, K.M.; OSIPOVA, O.V.; ASAFOV. B.D.

Physiological mechanism of so-called voluntary respiration control in man; a study of respiration exercises. [Trudy] GIDUV no.35:7-15'62. (MIRA 16:6)

1. Kafedra vrachebnogo kontrolya za fizicheskim vospitaniyem i lechebnoy fizkul'tury Leningradskogo gosudarstvennogo ordema Lenina instituta dlya usovershenstvovaniya vrachey, laboratoriya fiziologii truda (zav. - dotsent K.S. Tochilov) Leningradskogo gosudarstvennogo universiteta, fiziologicheskaya laboratoriya (zav. - prof. A.M.Zimkina) Leningradskogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov.

(RESPIRATION) (CONTIDIONED RESPONSE)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

SMIRNOV, K.M.; OSIPOVA, O.V., ASAFOV, B.D.

Physiological mechanism of the first stage. [Trudy] GIDUV no.35:16-26'62. (MIRA 16:6)

1. Kafedra vrachebnogo kontrolya za fizicheskim vospitaniyem i lechebnoy fizicheskoy kul'tury Leningradskogo gosudarstvennogo ordena Lenina instituta dlya usovershenstvovaniya vrachey, laboratoriya fiziologii truda (zav. dotsent K.S.Tochilov) Leningradskogo gosudarstvennogo universiteta i fiziologicheskaya laboratoriya (zav. prof. A.M.Zimkina) Leningradskogo instituta ekspertizey trudosposobnosti i organizatsii truda invalidov.

(EXERCISE) (CONDITIONED RESPONSE)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASAFOV, B.D.

Potentials evoked by light stimulation in man in health and diseases of the central nervous system. Trudy LIETIN no.13:27-45 '64. (MIRA 18:12)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

AUTHOR: Asafov, D.M., Engineer.

104-2-31/38

TITLE: Breaking equalising currents with isolators. (Otklychen-iye uravnitel'nogo toka raz'edinitelem)

PERIODICAL: "Elektricheskie Stantsii" (Power Stations), 1957, Vol.28, No.2, pp. 91 - 92 (U.S.S.R.)

ABSTRACT: This short note describes how in a power system with a rated voltage of 60 kV a sub-station is supplied by two parallel lines with isolators. The sub-station is normally supplied with one line. Tests were carried out to find out whether supply could be switched from one line to the other by means of the isolators without cutting off supply; it was found that this was quite possible and it is now regular practice.

AVAILABLE:

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASAFOV, D.M., inzh.

Dispatcher control of power systems. Elek. sta. 29 no.10:50-52 O '58.
(Power engineering)
(MIRA 11:11)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ARKHIPOV, G.V.; ASAFOV, V.N.; PRUSENKO, V.S.

The AUS devices in industrial air-conditioning units. Priborostroenie no.3:4-7 Mr '62. (MIRA 15:4)
(Air conditioning--Equipment and supplies) (Electronic control)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

TITLE Maximum deviation in the

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASAFOVA, N.M.; NESMEYANOV, A.N., akademik, glav. red.; TOPCHIYEV, A.V., akademik, zam. glav. red.; ISAKOVA, O.V., otv. red.; LICHTENSHTEYN, Ye.S., otv. red.; SHUNKOV, V.V., otv red.;

Fedor Petrovich Savarenskii. Vstup.stat'ia D.I.Gordeeva. Bibliografiia sostavlena N.M.Safovoi. Moskva, 1962. 46 p. (Materialy k bibliografii uchenykh SSSR. Seriia geologicheskikh nauk, no.18)

1. Akademiya nauk SSSR. (MIRA 15:8)

(Bibliography--Savarenskii, Fedor Petrovich, 1881-1946)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASAF'YEV, F., polkovnik.

Formation of ice on planes in flight. Vest.Vozd.Fl. 34 no.12: 29-32 D '51. (MLRA 8:3)
(Airplanes--Ice prevention)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

VINOGRADOV, V.I., kand. sel'khoz. nauk, otv. red.; NEMCHINOV, V.S., akademik, red.; ZUBKOV, A.I., kand. ekon. nauk, red.; LETUNOV, P.A., doktor sel'khoz. nauk, red.; KAVUN, P.K., red. izd-va; KASHINA, P.S., tekhn. red.; ASTAF'YEVA, G.A., tekhn. red.

[Natural regionalization of the central part of Krasnoyarsk Territory and some problems of farming near cities]Prirodnoe raionirovanie tsentral'noi chasti Krasnoiarskogo kraia i nekotorye voprosy prigorodnogo khoziaistva. Moskva, Izd-vo Akad. nauk SSSR, 1962. 214 p. (MIRA 15:11)

1. Krasnoyarskaya kompleksnaia ekspeditsiya.
(Krasnoyarsk Territory--Physical geography)
(Krasnoyarsk Territory--Agriculture)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

MASHANOV, A.Zh.; ABDRAKHMANOV, A.; SYDYKOV, Zh.; ASAINOV, M., red.; ROROKINA, Z.P., tekhn.red.

[Russian-Kazakh terminological dictionary] Russko-kazakhskii terminologicheskii slovar'. Alma-Ata. Vol.3. [Terminology in geology] Terminy po geologii. 1960. 200 p. (MIRA 13:4)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut yazyka i literatury.

(Russian language--Dictionaries--Kazakh)
(Geology--Dictionaries)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

BAKAYEV, M.T.; NUGMANOV, K.Kh.; SEYDUALIYEV, Z.S.; IBRAYEV, Sh.I.; ULUKBEKOV, O.K.; MUSIN, A.Ch., doktor tekhn. nauk, prof., red.; ABDRAKHMANOV, A., kand. filolog. nauk; ASAINOV, M., red.; AYTMUKHAMBETOVA, S., red.; ZHUKOVA, N.D., red.; KHUDYAKOV, A.G., tekhn. red.

[Russian-Kazakh dictionary of terminology]Russko-kazakhskii terminologicheskii slovar'. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR. Vol.12[Mining]Gornoe delo. 1962. 281 p. (MIRA 15:11)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut yazykoznaniya.

(Mining engineering--Dictionaries)
(Russian language--Dictionaries--Kazakh)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

SATPAYEV, K.I., glavnyy red.; CHOKIN, Sh.Ch., otv.red.; BAZANOVA, N.U., red.; BEKTUROV, A.B., red.; POKROVSKIY, S.N., red.; POLOSUKHIN, A.P., red.; TAKIBAYEV, Zh.S., red.; ASAINOV, M.A., red.; POGOZHEV, A.S., red.; SEMENOV, M.N., red.; PROKHOROV, V.P., tekhn.red.

[Science in Soviet Kazakhstan, 1920-1960] Nauka Sovetskogo Kazakhstana, 1920-1960. Alma-Ata, 1960. 688 p. (MIRA 13:12)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata.
(Kazakhstan--Science)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

CHUKIN, T.S.; ASAKEYEV, D.Zh.; RYSKELDIYEV, A., otv. red.; ISABEKOVA, A., red.izd-va; ANOKHINA, M.G., tekhn. red.

[Dictionary of Russian-Kirghiz automobile and tractor terms; draft] Slovar' russko-kirgizskikh avtotraktornykh terminov; proekt. Frunze, Akad.nauk Kirgizskoi SSR, 1961. 147 p. (MIRA 14:12)
(Technology—Dictionaries) (Russian language—Dictionaries—Kirghiz)

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L 21162-00 EWP(j)/EWT(m)/T JAJ/RM

ACC NR: AP6012648 SOURCE CODE: UR/0079/65/035/002/0338/0343

AUTHOR: Kalabina, A. V.; Myn-in', Lyu; Asalkhayeva, L. D.; Bychkova, T. I. 37

ORG: Irkutsk State University (Irkutskiy gosudarstvennyy universitet) B

TITLE: Synthesis of certain O, O-dialkyl-S-(alpha - aryloxy- beta -chloro-ethyl) dithiophosphates and O, O-dialkyl (diphenyl)-S-(alpha -aryloxy- gamma, gamma, gamma - trichloropropyl) dithiophosphates

SOURCE: Zhurnal obshchey khimii, v. 35, no. 2, 1965, 338-343

TOPIC TAGS: organic synthetic process, ester, ammonium salt, organic phosphorous compound, isomer

ABSTRACT: The reaction of α,β -dichloroethylaryl esters with ammonium salts of dialkyldithiophosphoric acid was studied and the new O, O-dialkyl-S-(α - aryloxy- β -chloroethyl) dithiophosphates were synthesized. A study was made of the addition of diethyldithiophosphoric acid to the cis- and trans-isomers of the β-chlorovinylphenyl ester. A reaction scheme is proposed. The addition of carbon tetrachloride to vinylaryl esters was investigated and two α,γ,γ,γ-tetrachloropropylaryl esters not described in the literature were synthesized. The reaction of α,γ,γ,γ,-tetrachloropropylaryl esters with ammonium salts of dialkyl (diphenol) dithiophosphoric acids was studied and five new dialkyl (diphenyl)- S-(α-aryloxy-γ,γ,γ-trichloropropylethyl) dithophosphate were obtained. Orig. art. has: 5 formulas and 3 tables. [JPRS]

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Card 1/1 UDC: 547.371+546.185+546.222.2

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

RACHINSKIY, V.V., prof., doktor khimicheskikh nauk; ASANAKUNOV, A., aspirant

Study of the dynamics of the transfer of salts in porous media. Izv. TSKA no.2:186-191 '65. (MIRA 18:9)

1. Kafedra prikladnoy atomnoy fiziki i radiokhimii Moskovskoy akademii sel'skokhozyaystvennykh nauk imeni Timiryazeva.

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ASAKURA, R.

GEOGRAFIA W SZKOLE. Warszawa. Vol. 11, no. 5, Sept./Oct. 1958.

The teaching of geography in Japan. p. 248.

GEOGRAPHY & GEOLOGY

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 2, February 1959, Unclass.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

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KALABINA, A.V.; [illegible] [Liu Meng-yin]; [illegible], [illegible].

Synthesis of some N-acyl derivatives of vinyl [illegible]. Zhur. obshch. khim. 35 no.1: [illegible] Ja '65. (MIRA 18:2)

1. Irkutskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

FAYZIYEV, M.K.; ASAMOV, K.A.

E.I. Pozner; on the tenth anniversary of his death. Uzb. khim. zhur. no.3:73-75 '59. (MIRA 12:9)
(Pozner, Evgenii Iosifovich, 1885-1949)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

TALIPOV, Sh.T.; DZHIYANBAYEVA, R.Kh.; ASAMOV, K.A.; GOR'KOVAYA, G.P.

Photocolorimetric determination of niobium. Uzb. khim. zhur. 7 no.4:18-22 '63. (MIRA 16:10)

1. Tashkentskiy gosudarstvennyy universitet imeni V.I. Lenina.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

TALIPOV, Sh.T.; DZHIYANBAYEVA, R.Kh.; ASAMOV, K.A.

Use of α,β'-dipyridyl for the photometric determination of niobium and tantalum. Uzb. khim. zhur. 7 no.5:26-29 '63. (MIRA 17:2)

1. Tashkentskiy gosudarstvennyy universitet imeni Lenina.

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L 3993-66 EWP(e)/EWT(m)/EPF(c)/EWP(i)/EWP(j)/EWP(b)/EWA(c) RPL WW/RM/WH

ACC NR: AP5025675

UR/0286/65/000/018/0025/0025
547.321.07

AUTHOR: Usmanov, Kh. U.; Yul'chibayev, A. A.; Dordzhin, G. S.; Patenko, A. A.; Asamov, M. K.

TITLE: Preparative method for vinyl fluoride. Class 12, No. 174622

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 18, 1965, 25

TOPIC TAGS: vinyl fluoride

ABSTRACT: An Author Certificate has been issued for a preparative method for vinyl fluoride. The method involves the reaction of acetylene with hydrogen fluoride (1/1.5 molar ratio) in the presence of aluminum fluoride catalyst on heating. To increase the vinyl fluoride yield, the reactants are passed through a 15/1 aluminum fluoride/graphite mixture which had been pre-saturated with hydrogen fluoride, at about 380C. [SM]

ASSOCIATION: none

SUBMITTED: 11Dec64 ENCL: 00 SUB CODE: OC, GC

NO REF SOV: 000 OTHER: 000 ATD PRESS: 4120

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APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

KRUSZEWSKI, Stanislaw, ASAMOWICZ, Boleslaw

Case of laryngocele. Polski przegl. radiol. 22 no.2:103-107 Mar 58

1. Z Zakladu Radiologii A.M. w Warszawie Kierownik: prof. dr nauk med. W Zawadowski i Kliniki laryngologicznej A.M. w Warszawie Kierownik: prof. dr med. I. Szymanski.

(LARYNX, dis.
laryngocele, case report (Pol))

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASANALIYEV, U.

Phenomena of diagenesis and epigenesis in Middle and Upper Devonian carbonate rocks of the Sumsar-Bozbutooskiy region (southern slope of the Chatkal Range). Izv.AN Kir. SSR. Ser. est. i tekh.nauk 4 no.7:39-51 '62. (MIRA 16:3)

(Chatkal Range--Rocks, Carbonate)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASANALIYEV, U.

Division of Middle and Upper Devonian sediments according to their rhythms of stratification and rhythmicity in the Sumsar region. Mat. po geol. Tian'-Shania no.3:75-81 '62. (MIRA 16:7)

(Sumsar region--Geology, Stratigraphic)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASANALIYEV, U.

Impurity elements in some sulfide complex-metal deposits in the Sumsar-Bozbutao region. Zap. Kirg. otd. Vses. min. ob-va no.4:27-30 '63. (MIRA 17:8)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASANBAYEV, O.A.

Field study of the erosion resistance of soils in the agricultural zone of the Dzhumgol Valley. Izv. AN Kir. SSR Ser. biol. nauk 4 no.6:89-92 '62. (MIRA 16:6)

(Dzhumgol Valley--Erosion)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASANBAYEV, Ye.M.

Methods of standardizing the working capital in ferrous metallurgy. Stal' 23 no.12:1118-1121 D '63. (MIRA 17:2)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

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ASANBAYEVA, B.A.

Physical development of newborn children of Kirghiz nationality in Frunze. Sov.zdrav.Kir. no.2:45-47 Mr-Ap '63. (MIRA 16:5)

1. Iz kafedry pediatrii (zav. - prof. B.F. Shagan) i kafedry organizatsii zdravookhraneniya (zav. - prof. A.A. Aydaraliyev) Kirgizskogo gosudarstvennogo meditsinskogo instituta.
(FRUNZE—INFANTS—GROWTH)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASANBAYEV, O.; DZHUNUSHBAYEV, A.D., otv. red.; SORONBAYEVA, N.V., red.izd-va; POPOVA, M.G., tekhn. red.

[Erosion in the agricultural zone of the Dzhumgol Depression and measures for its control] Eroziia pochv zemledel'-cheskoi zony Dzhumgal'skoi vpadiny i mery bor'by s nei. Frunze, Izd-vo AN Kirg.SSR, 1963. 56 p. (MIRA 17:1)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

SHARIFKANOV, A.Sh.; BESSONOVA, I.V.; ASANBEKOVA, A.

Heterocyclic compounds. Synthetic anesthetics. Synthesis of benzoic esters of 1-n-propl- and 1-n-butyl-2,5-dimethyl-4-ethyl-4-piperidinols. Zhur. ob.khim. 30 no.9:2909-2911 S '60. (MIRA 13:9)

1. Kazakhskiy gosudarstvennyy universitet.
(Piperidinol) (Anesthetics)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASANDEI, A.; DEGAN, C.

Regeneration of the striated musculature of Triturus cristatus under the action of vitamins A, B_1, C, and PP. p. 151.

Academia Republicii Populare Romine. Filiala Cluj. STUDII SI CERCETARI DE BIOLOGIE. Cluj, Rumania. Vol. 9, no. 1, 1958.

Monthly List of East European Accessions (EEAI) Vol. 8, no. 7, July 1959.

Uncl.

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ASANDEI, G., ing.; ERDELYI, A., ing.; NECULAU, Gh., ing.; ZAICESCU, D., ing.

Construction site office made of reinforced concrete prefabricated elements. Rev constr si mat constr 15 no. 12: 643-646 D '63.

1. I.S.C.M. Onesti a Ministerului Industriei Petrolului si Chimiei.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

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IONESCU, Tudor, ing.; TOMA, D., ing.; IVAN, Gh., inginer-sef; GLOD, Gheorghe, ing.; STEFANESCU, Fl., ing.;ASANDEI, G., ing.; NEACSU, Ion, ing., laureat al Premiului de Stat

Our investigation. Constr Buc 16 no. 739:3 7 March '64.

1. Dispecer la Trustul de constructii mr.1, Bucuresti (for Toma).
2. Din serviciul de proiectare al Trustului de constructii nr.5, Brasov (for Glod).
3. Directorul Directiei mecanizarii, Directia generala constructiimontaj, din Ministerul Industriei Constructiilor (for Stefanescu).

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

DIACONESCU, V., prof. ing.; ASANDEI, N., ing.

Present trends in the cellulose technology.

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASAHEI, NO. ; VASILIU, G.. ; SILIONESCU, C.

On the radioactivity of thorium and uranium compounds of the carboxymethylcellulose (C.C). p. 201.

STUDII SI CERCETARI STIINTIFICE. CHIMIE. Iasi, Rumania
Vol. 8, no. 1, 1957

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 9
Sept 1959

Uncl.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

COUNTRY : RUMANIA

CATEGORY : Chemical Technology. Chemical Products and Their Applications. Cellulose and Its *

ABS. JOUR. : RZKhim., No. 23 1959, No. 84383

AUTHOR : Diaconescu, V.; Feldman, D.; Asandei, N.

INST. : -

TITLE : Modern Testing Methods in the Cellulose-Paper Industry

ORIG. PUB. : Celul. si hirtie, 1959, 8, No 3, 77-87

ABSTRACT : A review of chromatographic, spectroscopic (in the ultraviolet and infrared regions) and certain methods, employing isotopes, that find an ever increasing application in the cellulose-paper industry. Advantages of these methods are emphasized (with regard to their accuracy, rapidity of performance, specificity of application and reproducibility of the results) over the classical methods. Presented are 12 diagrams and a schematic diagram depicting

*Derivatives. Paper.

CARD: 1/2

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

ASANDEI, N.; ROZMARIN, GH.

On the official terminology in inorganic chemistry. p. 384.

STANDARDIZAREA. (Oficiul di Stat pentru Standarde si Comitrful Electrotehnic Romin) Bucuresti, Rumania. Vol. 11, no. 8, July 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2
Feb. 1960

Uncl.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

DIACONESCU,V., prof. ing.; ASANDEI,N., ing.

Disincrustation of reed by hydrotropic agents. Cel hirtie 10 no.10:361-372 0'61

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

DIACONESCU, V., prof. ing.; ASANDEI, N., ing.

Contributions to the disincrustation kinetics by the soda-sulfur method. Cel hirtie 10 no.11:404-410 N'61.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102320009-4

SIMICNESCU, Cristofor, prof.; ASANDEI-CERNATESCU, Agata

On the chemical composition of some lignecus species of Rumania (Pinus montana and Juniperus communis) Studii chim Iasi 11 no.1: 87-96 '60. (EEAI 10:3)

1. Membru corespondent al Academiei R.P.R., Comitetul de redactie, Studii si cercetari stintifice, Filiala Iasi, redactor resp. adjunct (for Simionescu)
(Rumania--Pinus montana) (Rumania--Juniper)

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